

Comparisons of Job Characteristics

Focus Occupation: [Construction Laborers \(47-2061\)](#)

Associated Occupation: [Reinforcing Iron and Rebar Workers \(47-2171\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Reinforcing Iron and Rebar Workers (47-2171)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Building and Construction | 4.0 | 16.9 | 16.8 | 0 Current knowledge level may be sufficient |
| Mechanical | 6.8 | 9.1 | 11.2 | > Current knowledge level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Reinforcing Iron and Rebar Workers (47-2171)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation and Control | 5.4 | 8.2 | 8.1 | 0 Current skill level may be sufficient |
| Equipment Selection | 3.3 | 5.6 | 5.3 | 0 Current skill level may be sufficient |
| Repairing | 3.4 | 5.2 | 4.0 | < A higher skill level may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Reinforcing Iron and Rebar Workers (47-2171)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|

| | | | | | |
|-------------------------|-----|------|------|----|--|
| Static Strength | 5.0 | 12.9 | 11.6 | < | Some improvement in abilities may be required |
| Extent Flexibility | 4.8 | 12.5 | 7.7 | << | Extensive improvement in abilities may be required |
| Trunk Strength | 5.7 | 12.2 | 10.3 | < | Some improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 11.8 | 10.6 | < | Some improvement in abilities may be required |
| Manual Dexterity | 6.5 | 11.2 | 11.2 | 0 | Current ability level may be sufficient |
| Reaction Time | 4.8 | 10.2 | 6.1 | << | Extensive improvement in abilities may be required |
| Stamina | 4.0 | 9.7 | 8.6 | < | Some improvement in abilities may be required |
| Gross Body Equilibrium | 3.2 | 9.0 | 4.8 | << | Extensive improvement in abilities may be required |
| Dynamic Strength | 3.5 | 8.8 | 7.0 | < | Some improvement in abilities may be required |
| Gross Body Coordination | 3.9 | 8.5 | 6.2 | << | Extensive improvement in abilities may be required |
| Speed of Limb Movement | 3.2 | 8.0 | 5.1 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 80

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Reinforcing Iron and Rebar Workers (47-2171)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Adhere to safety procedures | 12 |
| Build or repair structures in construction, repair, or manufacturing setting | 54 |
| Climb ladders, scaffolding, or utility or telephone poles | 56 |
| Erect scaffold | 56 |
| Fabricate, assemble, or disassemble manufactured products by hand | 11 |
| Move or fit heavy objects | 8 |
| Perform safety inspections in construction or resource extraction setting | 46 |
| Read tape measure | 41 |
| Read work order, instructions, formulas, or processing charts | 9 |
| Understand construction specifications | 53 |
| Use hand or power tools | 2 |
| Use measuring devices in construction or extraction work | 41 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 75

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Reinforcing Iron and Rebar Workers (47-2171)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Compressors | 9 |
| Cutting and crimping and punching tools | 3 |
| Dispensing tools | 6 |
| Face and head protection | 7 |
| Fall protection | 16 |
| Forming tools | 2 |
| Holding and clamping tools | 3 |
| Ladders and scaffolding | 6 |
| Lifting equipment and accessories | 3 |
| Machine tools | 7 |
| Machinery for working wood and stone and ceramic and the like | 12 |
| Pneumatic tools | 8 |
| Power tools | 2 |
| Prying and bending tools | 10 |
| Safety apparel | 4 |
| Soldering and brazing and welding machinery and supplies | 6 |
| Tool attachments and accessories | 12 |
| Wrenches and drivers | 2 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.